Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **First & Fine** AEE/TOSD/SBR/BB/18-19 Date.....20..... Dt: 20.11.2018

Division : Dasarahalli Sub-Division: Bagalagunte

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No

Name of Work (as per sanctioned estimate **Improvements to Cement concrete roads at Munikondappa Layout & Muneshwara Nagara in Bagalagunte Ward No 14**

Name of Contractor and Full Address : **KRIDL, Project Implementation Unit, No.280, 59th cross, 17th C main road, 3rd Y Block, Rajajinagara, Bangalore-560010**

Reference to Agreement No. EE/DD/WO/ 373 /2017-18 **Date: 27.03.2018**

Certified that the measurements were taken by me on ...21/9/18.....and recorded of pages.....22 52 01 to 22 52 08/1.....of measurement Book No.22553/18-19.....and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Certified that the measurements were taken by me on.21/9/18.....and found correct. The **work is satisfactorily executed.**

Certified that **the quantities** of materials shown in column 3 of Account II have **been actually** brought to site of the work and the contractor **has not** previously received any advance on this security. These **materials are of an** imperishable nature and are all required **for immedi**ate use on the work in connection with items for finished work **have been agreed** upon. A normal agreement signed **and executed** by the contractor is recorded in the office.

Sub-Division Officer 21/9/18

ಬಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು

If Memo**randum of Pa**yment 014-18-000026

1) Total valu**e of work d**one or supplies made as per account
2) Deduct a**mount to be** held in reserve being.....percent Rs.....
3) Deduct a**mount to be** held in reserve being Balance
4) Deduct **Payment :**
   a) Amount **of previous** payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
      Amount **adjusted to**wards cash advance recovery of
   b) Payments **cost store** or other materials supplied.
      Now m**ade recovery** of amount creditable to this/other work
      Amount **paid on this** bill Cheque/Cash
5) Balance b**eing unpaid** value of work done held in reserve
6) Deduct ca**sh advance** made on the office Cash Book Voucher No.....date .....less adjustments
7) Net amoun**t due to or** from contractor
   Unadjusted **items**
8) Advance **to contractor** for materials brought to site (as detailed) within value of Governm**ent materials** supplied

1st and final Bill → 4984116=00

IT → 99682=00
LWC → 49841=00
FSD → 849206=00
LR → 53812=00
GST → 49841=00
SGST → 49841=00
CBF → 49841=00

(-) 5572072=00

Nd → 4426909=00

Contractor's Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Received Rs.....(in works)

.....

By Cash and by adjustment of Payment as per memorandum

Witnesses :

1. .....

2. .....

Dated.....

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Audited and admitted for Rs. 4984116=00
Passed by Cheque for Rs. 4426909=00
by adjustment Rs. 557207=00
Exe. Engineer
Accounts Officer
B.B.M.P. Dasarahalli Division

(For use in the Office)

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Signature of Contractor

Initials of Officer Making Payment Dated .....

Executive Engineer

Sl	Description of Item	Unit	Previous Measurement			Present Measurement			Total Upto Date	
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
1	Earthwork excavation by manual means in Hard Soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work.	Cum	–	–	–	149.34	203.78	30433.00	149.34	30433.00
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	–	–	–	23.58	5159.02	121650.00	23.58	121650.00
3	Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008· i) Upto 5 m height.	Cum	–	–	–	50.83	6965.26	354044.00	50.83	354044.00
4	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200	Ton	–	–	–	7.7	66482.14	511912.00	7.7	511912.00
5	Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for vertical surface such as walls at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	–	–	–	468.72	310.58	145575.00	468.72	145575.00
6	Providing & Laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials labour curing transportation loading, unloading etc., as per direction of the Engineer In Charge	Sqm	–	–	–	117.18	1957	229321.00	117.18	229321.00
7	Providing, laying, spreading and compacting stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete as per specifications. MORTH Specification No.406	Cum	–	–	–	263.25	1768.08	465447.00	263.25	465447.00
8	Construction of dry lean cement Concrete mix CC1:5:10 with OPC cement @160kgs, with 25mm and down size graded grnite metal coarse aggragate at 0.86cum and fine aggregates @ 0.58cum sub-base over a prepared sub-grade with (Coarse and fine aggregate conforming to IS:383) aggregate cement ratio not to exceed 15:1 Aggregat gradiation after blending to be asper Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be determined during trail length construction, concrete strength not to less than 10Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8 10 tonnes vibratory roller, finishing and curing complete s per specifications	Cum	–	–	–	86.00	3986.66	342853.00	86.00	342853.00

Sl	Description of Item	Unit	Previous Measurement			Present Measurement			Total Upto Date	
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
9	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum)	Cum	–	–	–	339.36	6217.96	2110127.00	339.36	2110127.00
10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc.	Sqm	–	–	–	1930	96.40	186052.00	1930	186052.00
11	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading					50.00	85.65	4283.00	50.00	4283.00
								4501697.00		4501697.00
						KRIDL Charges		495187.00		495187.00
								4996884.00		4996884.00

Certificate:

1. This is certify that the Contractor has completed the work satisfactory.
2. The Contractor has cleared the debris from the work spot.
3. The contractor has used his own vehicles for the conveying the debris.
4. There are no departmental issues for the above work.

AE

Sudarsan
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು